# **TECHNO EXPERT SOLUTIONS**



AN INSTITUTE FOR SPECIALIZED STUDIES!

## **Course Content of Pentaho Reporting**

#### **Getting Started with Pentaho Reporting**

#### Installing Pentaho Reporting

Loading and Saving Reports and Having a Preview

## Building a Report Using the Report Wizard

Building the 'My First Report'

Customizing the 'My First Report'

Advanced Customization on the My First Report

#### Dive Deeper into the Pentaho Reporting Engine's XML and Java APIs

Setting the Java Development Environment

Embedding a Pentaho Report in an Enterprise Web Application

Embedding a Pentaho Report in a SWING Application

#### **Introducing Serialized Reports**

Building a Report Using Pentaho Reporting's Java API

#### **Configuring the JDBC Database and Other Data Sources**

Configuring Your Data Source to a DBMS Using JDBC

Configuring Your Data Source to an OLAP Engine (Mondrian)

Configuring Your Data Source to an XML File and a Table

Configuring Your Data Source to Metadata and PDI

Working with Data Sources in Java

## Introducing Graphic Chart Types - Pie, Bar, Line, and Others

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Incorporating a Line Chart into a Pentaho Report

Incorporating Supported Charts and Common Properties

Incorporating and Customizing Charts into a Report

Incorporating Images into a Report

## **Modifying Reports Using Parameters and Internationalization**

Parameterizing a Pentaho Report

Parameterizing a Pentaho Report Using Java

Working with Functions and Expressions

Working with Formulas

Internationalization and Localization of Pentaho Reports

### **Adding Subreports and Cross Tabs in Your Reports**

Adding a Multi-page Subreport in a Pentaho Report

Parameterizing and Adding Chart Subreport in a Pentaho Report

Adding a Side-by-Side Subreport in a Pentaho Report

Adding Cross Tabs in a Pentaho Report

## **Building Interactive SWING and HTML Reports**

Building Interactive Reports in SWING

Building Interactive Reports in HTML

### **Using Pentaho Reporting in the Pentaho Suite**

Using Pentaho Reporting with Pentaho Business Intelligence Server

Using Pentaho Reporting with Pentaho Data Integration (Kettle)